

2007 Residential Bill Survey

Jurisdictional Electric Utilities

July 1, 2007 Billing

Commission Staff presents a survey of electric utility billings for residential customers served under Indiana state rate-setting jurisdiction. The surveyed providers to these customers include 5 investor-owned, 4 co-operative and 16 municipal Utilities. We note that 60 municipal and 38 co-operative electricity providers within the state are excluded as non-jurisdictional.

We present the results in a variety of ways to improve the transparency of data collected. All rates included in this survey are those applicable on customer bills issued July 1. The initial tables show the July 1, 2007 bill applicable to simple tariff residential customers at 500, 1000, 1500, and 2000 kWh monthly consumption levels first alphabetically and then ranked by 1000 kWh cost, highest being 1st. Next we present the year over year change to the customer bills at 1000 kWh. The survey includes all rate trackers but excludes taxes. Expense and capital trackers provide a means to include cost changes in customer rates outside of a traditional rate case. The fuel and power cost tracker for each municipal in 2007 is compared to 2006 in Table 4. The investor-owned group employs a variety of tracking mechanisms for which the 2007 and 2006 charges are listed for comparison. Table 6 has been added to disaggregate the base and variable cost components of 1000 kWh consumption. Figure Nos. 1 and 2 show the investor-owned electric utilities 1000 kWh residential customer bills for the current and historical periods, respectively.

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Table 1

JURISDICTIONAL ELECTRIC UTILITY RESIDENTIAL CUSTOMER BILL SURVEY
[July 1, 2007 Billing] By Utility Name and Type

MUNICIPAL UTILITIES	kWh Consumption				Overall Ranking*
	500	1000	1500	2000	
Anderson Municipal	\$ 43.97	\$ 78.89	\$ 113.80	\$ 146.69	13
Auburn Municipal	26.08	47.16	68.24	89.33	25
Columbia City Municipal	41.78	76.07	110.36	144.65	18
Crawfordsville Municipal	41.57	76.16	108.53	140.91	16
Frankfort Municipal	40.98	71.69	102.40	128.81	22
Kingsford Heights Municipal	41.96	80.42	118.88	157.34	11
Knightstown Municipal	40.38	76.15	107.62	139.09	17
Lawrenceburg Municipal	37.56	68.42	94.78	121.14	24
Lebanon Municipal	40.59	74.41	104.43	134.45	20
Logansport Municipal	41.75	74.69	105.21	134.74	19
Mishawaka Municipal	46.06	82.14	118.21	154.29	10
Peru Municipal	47.39	88.44	127.94	167.44	9
Richmond Municipal	47.86	80.17	112.48	143.07	12
Straughn Municipal	36.39	70.98	105.57	140.16	23
Tipton Municipal	41.36	76.73	109.81	142.88	14
Troy Municipal	54.37	103.02	151.67	200.32	3
COOPERATIVE UTILITIES					
Harrison County REMC	\$ 57.08	\$ 95.16	\$ 129.26	\$ 158.79	6
Jackson County REMC	51.77	88.54	125.30	162.07	8
Marshall County REMC	66.40	115.26	153.61	191.96	1
Northeastern REMC	57.32	96.18	135.05	168.42	5
INVESTOR OWNED UTILITIES					
Duke Energy Indiana	\$ 55.61	\$ 90.20	\$ 119.91	\$ 149.64	7
Indiana Michigan Power D/B/A AEP	41.69	71.96	102.23	132.50	21
Indianapolis Power & Light Co.	49.35	76.20	103.05	129.90	15
Northern Indiana Public Service Co.	56.13	105.61	155.08	204.56	2
So. Indiana Gas & Electric Co. D/B/A Vectren	55.38	103.02	150.66	198.30	4
*Overall Ranking based on Total Rate at 1000 kWh consumption.					

Table 2

JURISDICTIONAL ELECTRIC UTILITY RESIDENTIAL CUSTOMER BILLS

[July 1, 2007 Billing]

Overall Ranking for 1,000 kWh of Consumption

		<-----kWh Consumption----->			
	NAME	500 kWh	1000 kWh	1500 kWh	2000 kWh
1	Marshall County REMC	\$ 66.40	\$ 115.26	\$ 153.61	\$ 191.96
2	Northern Indiana Public Service Co.	\$ 56.13	\$ 105.61	\$ 155.08	\$ 204.56
3	Troy Municipal	\$ 54.37	\$ 103.02	\$ 151.67	\$ 200.32
4	So. Indiana Gas & Electric Co. D/B/A Vectren	\$ 55.38	\$ 103.02	\$ 150.66	\$ 198.30
5	Northeastern REMC	\$ 57.32	\$ 96.18	\$ 135.05	\$ 168.42
6	Harrison County REMC	\$ 57.08	\$ 95.16	\$ 129.26	\$ 158.79
7	Duke Energy Indiana	\$ 55.61	\$ 90.20	\$ 119.91	\$ 149.64
8	Jackson County REMC	\$ 51.77	\$ 88.54	\$ 125.30	\$ 162.07
9	Peru Municipal	\$ 47.39	\$ 88.44	\$ 127.94	\$ 167.44
10	Mishawaka Municipal	\$ 46.06	\$ 82.14	\$ 118.21	\$ 154.29
11	Kingsford Heights Municipal	\$ 41.96	\$ 80.42	\$ 118.88	\$ 157.34
12	Richmond Municipal	\$ 47.86	\$ 80.17	\$ 112.48	\$ 143.07
13	Anderson Municipal	\$ 43.97	\$ 78.89	\$ 113.80	\$ 146.69
14	Tipton Municipal	\$ 41.36	\$ 76.73	\$ 109.81	\$ 142.88
15	Indianapolis Power & Light Co.	\$ 49.35	\$ 76.20	\$ 103.05	\$ 129.90
16	Crawfordsville Municipal	\$ 41.57	\$ 76.16	\$ 108.53	\$ 140.91
17	Knightstown Municipal	\$ 40.38	\$ 76.15	\$ 107.62	\$ 139.09
18	Columbia City Municipal	\$ 41.78	\$ 76.07	\$ 110.36	\$ 144.65
19	Logansport Municipal	\$ 41.75	\$ 74.69	\$ 105.21	\$ 134.74
20	Lebanon Municipal	\$ 40.59	\$ 74.41	\$ 104.43	\$ 134.45
21	Indiana Michigan Power D/B/A AEP	\$ 41.69	\$ 71.96	\$ 102.23	\$ 132.50
22	Frankfort Municipal	\$ 40.98	\$ 71.69	\$ 102.40	\$ 128.81
23	Straughn Municipal	\$ 36.39	\$ 70.98	\$ 105.57	\$ 140.16
24	Lawrenceburg Municipal	\$ 37.56	\$ 68.42	\$ 94.78	\$ 121.14
25	Auburn Municipal	\$ 26.08	\$ 47.16	\$ 68.24	\$ 89.33
Average		\$ 46.43	\$82.71	\$117.36	\$151.26
2006 Survey		\$44.21	\$78.32	\$110.85	\$142.65
% Change		5.02%	5.60%	5.88%	6.03%

Table 3

Jurisdictional Electric Utility Residential Customer Bill
1000 kWh Usage, July 1 Billing (By Name)
Year to Year Comparison

MUNICIPAL UTILITIES	2007	2006	% Change
Anderson Municipal	\$ 78.89	77.00	2.45%
Auburn Municipal	\$ 47.16	46.38	1.69%
Columbia City Municipal	\$ 76.07	78.08	-2.57%
Crawfordsville Municipal	\$ 76.16	75.75	0.54%
Frankfort Municipal	\$ 71.69	70.84	1.20%
Kingsford Heights Municipal	\$ 80.42	85.42	-5.85%
Knightstown Municipal	\$ 76.15	66.22	14.99%
Lawrenceburg Municipal	\$ 68.42	67.83	0.87%
Lebanon Municipal	\$ 74.41	72.76	2.27%
Logansport Municipal	\$ 74.69	68.51	9.02%
Mishawaka Municipal	\$ 82.14	63.40	29.56%
Peru Municipal	\$ 88.44	68.34	29.41%
Richmond Municipal	\$ 80.17	81.45	-1.57%
Straughn Municipal	\$ 70.98	69.47	2.18%
Tipton Municipal	\$ 76.73	75.48	1.66%
Troy Municipal	\$ 103.02	72.40	42.29%
Muni Averages	72.09	67.02	7.57%
COOPERATIVE UTILITIES			
Harrison County REMC	\$ 95.16	87.25	9.07%
Jackson County REMC	\$ 88.54	79.93	10.77%
Marshall County REMC	\$ 115.26	115.49	-0.20%
Northeastern REMC	\$ 96.18	96.52	-0.35%
Co-op Averages	98.78	94.80	4.21%
INVESTOR OWNED UTILITIES			
Duke Energy Indiana	\$ 90.20	89.73	0.52%
Indiana Michigan Power D/B/A AEP	\$ 71.96	69.26	3.90%
Indianapolis Power & Light Co.	\$ 76.20	78.91	-3.44%
Northern Indiana Public Service Co.	\$ 105.61	106.35	-0.70%
So. Indiana Gas & Electric Co. D/B/A Vectren	\$ 103.02	95.25	8.15%
IOU Averages	89.40	87.90	1.70%

Table 4

Jurisdictional Municipal Electric Utility Residential Customer Bill
1000 kWh Usage, July 1 Billing (By Name)
Year to Year Comparison
Fuel/Power Factor Adjustment Mechanism

Fuel/Power Factor Charge @ 1000 kWh	2007	2006	Change
Anderson Municipal	\$16.13	\$14.25	\$1.88
Auburn Municipal	3.58	2.80	0.78
Columbia City Municipal	15.36	17.36	(2.00)
Crawfordsville Municipal	11.45	11.05	0.40
Frankfort Municipal	15.33	14.48	0.85
Kingsford Heights Municipal	13.02	18.02	(5.00)
Knightstown Municipal	11.14	(1.24)	12.38
Lawrenceburg Municipal	17.72	17.13	0.59
Lebanon Municipal	9.94	8.29	1.65
Logansport Municipal	6.05	(0.13)	6.18
Mishawaka Municipal	22.79	4.05	18.74
Peru Municipal	16.58	11.56	5.02
Richmond Municipal	18.22	19.50	(1.28)
Straughn Municipal	5.79	4.28	1.51
Tipton Municipal	11.09	9.84	1.25
Troy Municipal	44.40	13.78	30.62

Table 5

Indiana Investor-Owned Electric Utilities
Year to Year Comparison
Adjustable Rate Mechanisms on Residential Bills
1000 kWh Usage, July 1 Billing

	2007	2006	Change
	\$	\$	\$
Indiana Michigan Power D/B/A AEP			
FAC	4.35	1.65	2.70
Merger Savings (Settlement)	(0.88)	(0.88)	(0.00)
Total	3.47	0.77	2.70
Indianapolis Power & Light Co.			
FAC	5.30	9.18	(3.88)
QPCP & QPCP O&M	3.74	2.76	0.98
DSM	0.49	0.34	0.15
ACLM	0.17	0.13	0.04
Total	9.70	12.41	(2.71)
Northern Indiana Public Service Co.			
FAC	5.36	5.36	0.00
QPCP	2.13	2.01	0.12
QPCP O&M	1.04	1.44	(0.40)
Customer Credit (Settlement)	(6.34)	(5.88)	(0.46)
Total	2.19	2.93	(0.74)
Duke Energy Indiana			
FAC	7.01	10.52	(3.51)
QPCP	2.40	1.48	0.92
QPCP O&M	1.43	0.70	0.73
EA	1.76	2.16	(0.40)
DSM	0.74	0.36	0.38
MISO	1.53	1.17	0.36
Summer Reliability	0.13	0.39	(0.26)
Merger Savings (Settlement)	0.00	(2.25)	2.25
Total	15.00	14.53	0.47
So. Indiana Gas & Electric Co. D/B/A Vectren			
FAC	10.36	6.46	3.90
QPCP - Nox SIP Call	8.00	8.31	(0.31)
QPCP O&M-Nox SIP Call	6.52	5.41	1.11
CAA (EA)	(0.78)	(1.67)	0.89
QPCP - Multi Pollutant	1.41	0.00	1.41
QPCP O&M- Multi Pollutant	0.79	0.00	0.79
DSM	0.17	0.18	(0.01)
Total	26.47	18.69	7.79

FAC = Fuel Adjustment Charge

QPCP = Qualified Pollution Control Property

DSM = Demand Side Management

ACLM = Air Conditioning Load Management

QPCP O&M = Qualified Pollution Control Property Operation & Maintenance

EA = Emission Allowance

MISO = Midwest ISO

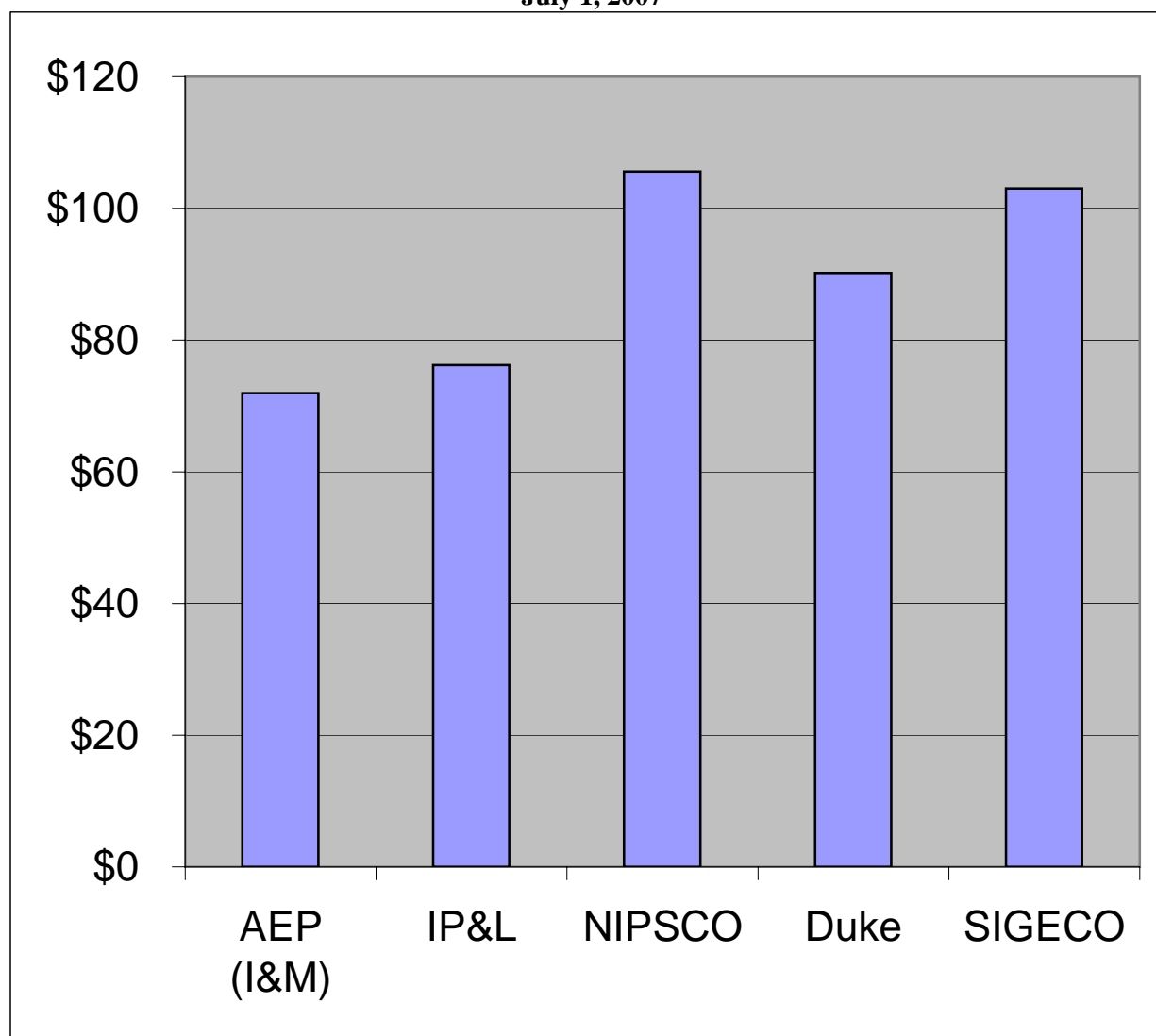
Table 6

**Indiana Investor-Owned Electric Utilities
Base and Variable (Tracker) Bill Components
1000 kWh Usage, July 1 Billing**

	Base	Variable	Total
	\$	\$	\$
Indiana Michigan Power D/B/A AEP	68.49	3.47	71.96
Indianapolis Power & Light Co.	66.50	9.70	76.20
Northern Indiana Public Service Co.	103.42	2.19	105.61
Duke Energy Indiana	75.20	15.00	90.20
So. Indiana Gas & Electric Co. D/B/A Vectren	76.55	26.47	103.02

Figure 1

**Comparison of Investor Owned Utilities
Residential Electric Bills at 1,000 kWh
July 1, 2007**

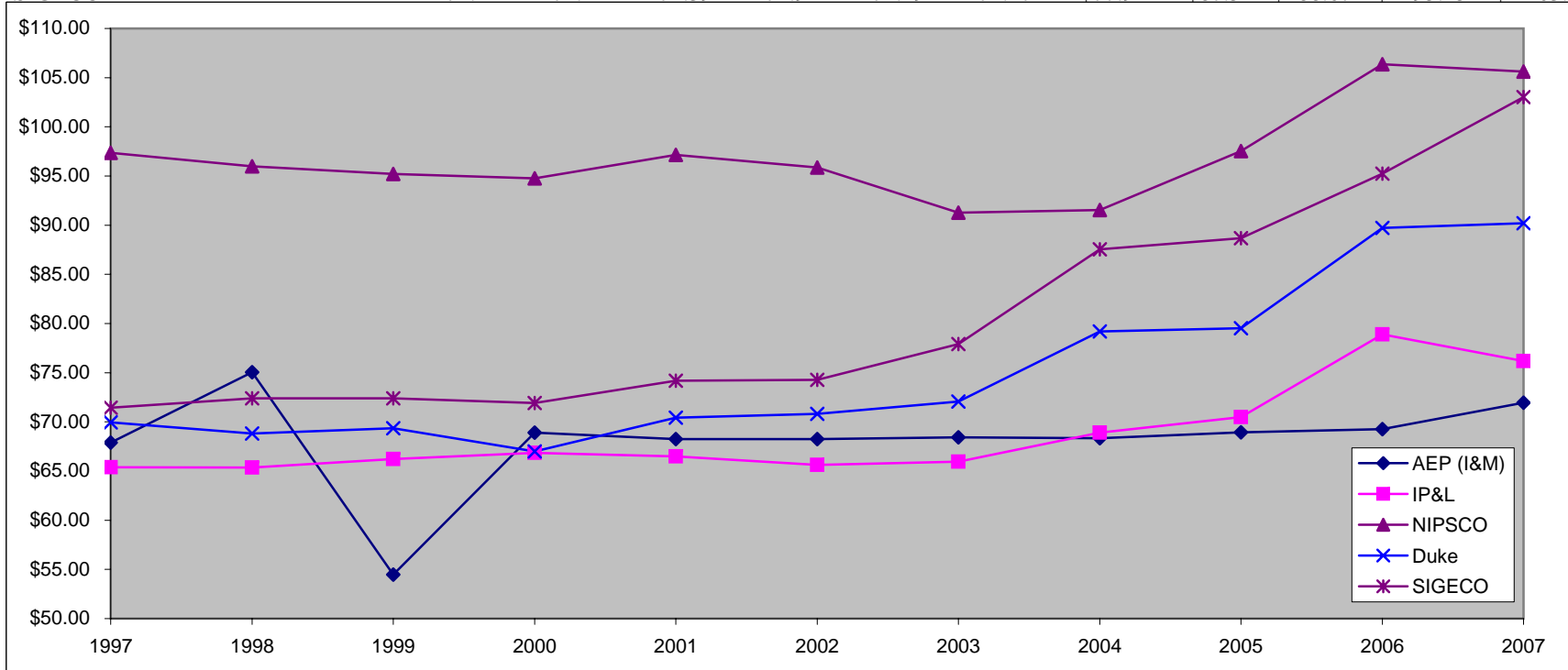


	1,000 kWh	Overall Ranking*
Indiana Michigan Power D/B/A AEP	\$ 71.96	21
Indianapolis Power & Light Co.	\$ 76.20	15
Northern Indiana Public Service Co.	\$ 105.61	2
Duke Energy Indiana	\$ 90.20	7
So. Indiana Gas & Electric Co. D/B/A Vectren	\$ 103.02	4

*Overall Ranking based on evaluation of 26 utilities.

Figure 2

10 Year Comparison of Investor Owned Utility Residential Electric Bills at 1,000 kWh											
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
AEP (I&M)	\$67.90	\$75.05	\$ 54.48	\$ 68.91	\$ 68.24	\$ 68.24	\$68.43	\$68.34	\$ 68.93	\$ 69.26	\$ 71.96
IP&L	65.39	65.37	66.23	66.86	66.49	65.62	\$65.95	\$68.92	\$ 70.50	\$ 78.91	\$ 76.20
NIPSCO	97.36	95.98	95.22	94.77	97.16	95.85	\$91.28	\$91.55	\$ 97.54	\$ 106.35	\$ 105.61
Duke	69.96	68.83	69.36	67.00	70.43	70.81	\$72.08	\$79.20	\$ 79.53	\$ 89.73	\$ 90.20
SIGECO	71.44	72.41	72.39	71.91	74.19	74.27	\$77.91	\$87.54	\$ 88.67	\$ 95.25	\$ 103.02



Utility		Change			
		5 Years		10 Years	
American Electric Power Co. (I&M)	AEP (I&M)	\$3.72	5.5%	\$4.06	5.4%
Indianapolis Power & Light	IP&L	\$10.58	16.1%	\$10.81	16.5%
Northern Indiana Public Service Co.	NIPSCO	\$9.76	10.2%	\$8.25	8.6%
Duke Energy Indiana	Duke	\$19.39	27.4%	\$20.24	29.4%
Southern Indiana Gas & Electric Co.	SIGECO	\$28.75	38.7%	\$31.58	43.6%